JUN 15 2008 W

520.43141X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Koichi OKADA, et al.

Serial No.: 10/661,574

Filed:

September 15, 2004

For:

CHANGING-OVER AND CONNECTING A FIRST PATH, WHEREIN HOSTS CONTINUE ACCESSING AN OLD DISK USING A SECOND PATH, AND THE SECOND PATH OF THE OLD DISK TO A NEWLY CONNECTED DISK VIA A SWITCH

(Amended)

Group:

2182

Examiner:

I. Park

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97 & 1.98

MS Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 June 15, 2006

Sir:

In the matter of the above-identified application, applicants are submitting copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration. The Examiner is informed that copies of the U.S. documents are not being enclosed.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR

§1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language translation of the documents.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C., Deposit Account No. 50-1417 (520.43141X00) please credit any excess fees to such deposit account.

Respectfully submitted,

Carl I. Brundidge

CIB/jdc (703) 684-1120 Registration No. 29,621

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

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JUN 1 5 2006 SERIAL NO. ATTY, DOCKET NO. FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office 520.43141X00 10/661,574 INFORMATION DISCLOSURE **APPLICANT** STATEMENT BY APPLICANT K. OKADA, et al GROUP (Use several sheets if necessary) FILING DATE

September 15, 2003 2182 **U.S. PATENT DOCUMENTS** FILING DATE EXAMINER INITIAL NAME CLASS SUBCLASS DATE DOCUMENT NUMBER 5 9 0 4 5/77 Adney et al Gusella et al 5 0 8 4 6 5 4/95 4 7 10/95 Ludlam et al 5 5 9 8 5 5 5 0 4 8 8 2 4/96 Chai et al 0 10/97 Beardsley et al 5 6 8 0 5 8 7 2/99 3 Kern et al 5 8 7 0 5 Loechel et al 8 5 4/99 8 9 5 4 5 7 2 6/99 **Binford** 5 9 1 7 3 5 9 5 6 7 5 0 9/99 Yamamoto, et al 2 2 1/00 Pecone et al 6 0 1 3 Fukuzawa et al 2 9 7/00 9 8 6 0 **FOREIGN PATENT DOCUMENTS** DATE COUNTRY CLASS SUBCLASS ABSTRACT DOCUMENT NUMBER YES NO XX 7 11/97 4 Japan 0 8 XX 10/98 1 0 2 8 3 2 7 2 Japan ХX 3 1 7 10/00 2 2 9 3 Japan 0 0 0 XX 7 3/01 7 8 Japan 2 0 0 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DATE CONSIDERED EXAMINER

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTY, DOCKET NO. SERIAL NO. FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office 520.43141X00 10/661,574 INFORMATION DISCLOSURE APPLICANT STATEMENT BY APPLICANT K. OKADA, et al **GROUP** (Use several sheets if necessary) FILING DATE September 15, 2003 2182 **U.S. PATENT DOCUMENTS** FILING DATE EXAMINER INITIAL DATE CLASS SUBCLASS IF APPROPRIATE DOCUMENT NUMBER 1/01 Heil, et al 6 3 3 7 4 3 4/01 Richardson 6 2 1 9 7 5 2 7 0 9 6/01 Skazinski et al 6 4 6 2 4 7 1 0 3 6/01 Kern et al 6 1 4 1 9/02 Nolan et al 6 4 9/02 West et al 6 7 5 1 6 4 7 11/02 O'Hare, et al 8 4 1 3 4 6 0 5 9 12/02 McKean et al 6 4 9 6 6 5 2 3 0 9 6 2/03 Sanada et al 7 3/03 Fukuzawa et al 2 9 6 6 5 9 4/03 Merrell et al 3 0 5 5 6 FOREIGN PATENT DOCUMENTS ABSTRACT DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO XX 5/02 7 0 9 1 Japan 5 0 0 2 ХX 2 3 0 4 6 8/02 Japan 2 0 0 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) White Paper, "Network Attached Storage in the Data Protection Environment", Sony Electronics Inc., Feb. 2002, pps. 1-23. S. Sicola, "SCSI-3 Fault Tolerant Controller Configurations Utilizing SCC & New Event Codes", High Availability Study Group, Doc. No. X3T10 95-312r3, Rev. 3.0, Feb. 28, 1996, pp. 1-4. **DATE CONSIDERED EXAMINER**

(Form PTO-1449 [6-4])

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FOREIGN PATENT DOCUMENTS | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | ABSTRACT | YES | NO |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Introduction to Storage Pooling, Consolidation Storage Resources with DataCore SANsymphony Software" White Paper, DataCore Software, updaged July 2003, pp. 1-8.

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